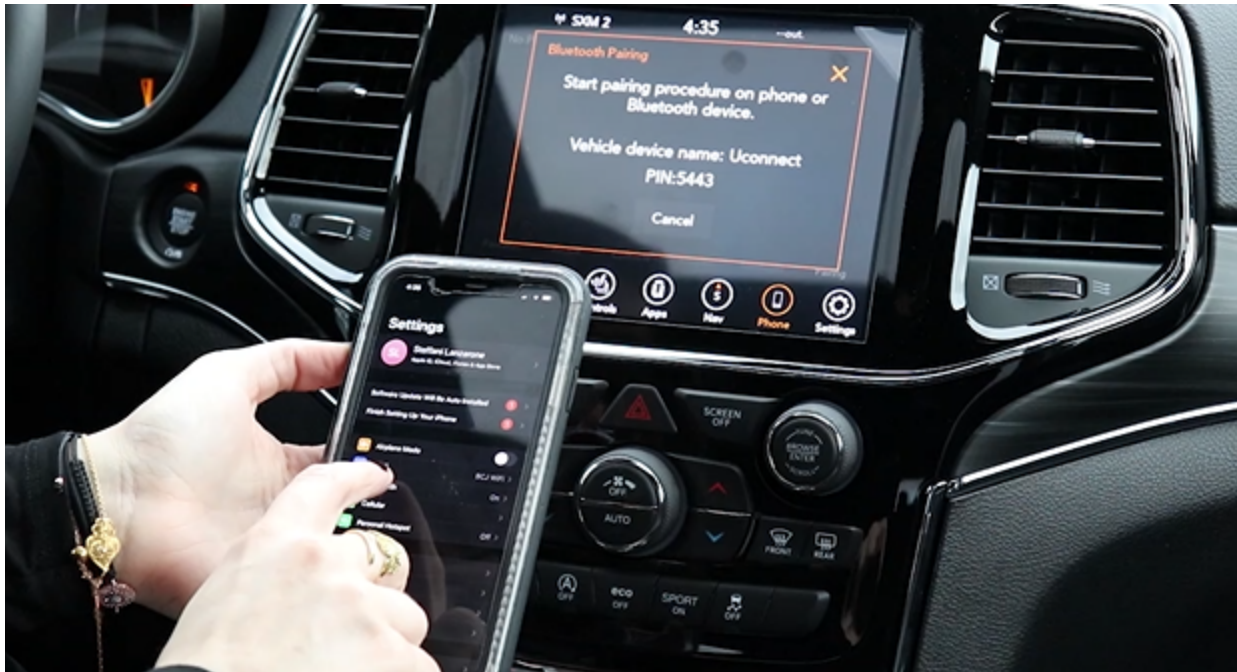


EXHIBIT 9

US Patent 7,184,707 Versus Chrysler Uconnect (3 and 4)



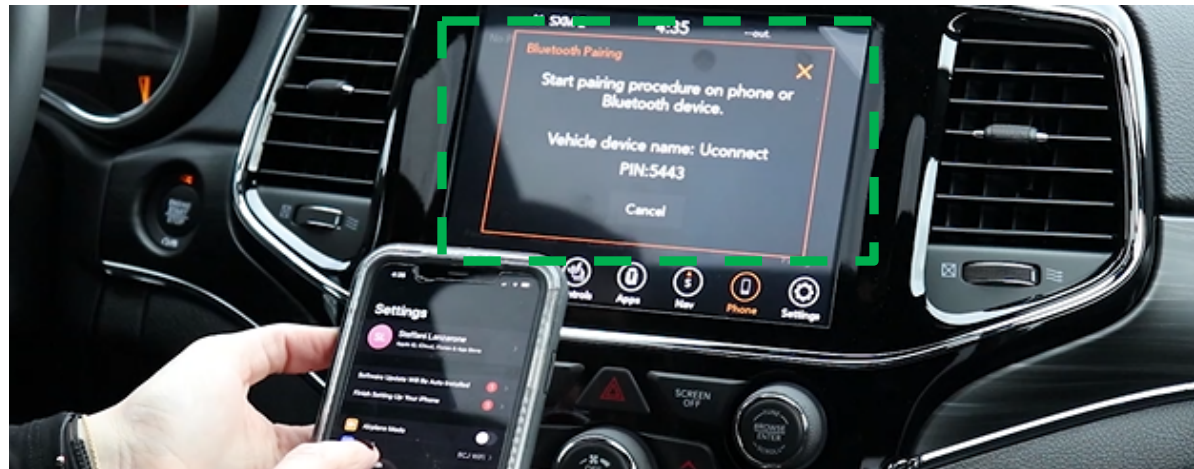
1. A communication device, comprising:

- a radio communication module configured to exchange data with a target communication terminal over a network;
- a service information memory configured to store service information so that predetermined functions can be performed with the target communication terminal;
- a communication control information designating module configured to designate, by a user of the communication device, communication conditions for a newly established radio communication connection with the target communication terminal or for discriminating a disconnection of an existing radio communication connection with the target communication terminal;
- a memory configured to store the communication conditions designated by the communication control information designating module; and
- a communication control module configured to determine whether the radio communication connection with the target communication terminal is in a connection status or a disconnection status based on the communication controlling information stored in the memory, and performing communication through the radio communication module by using service information read from the service information memory in accordance with the determination result.

Claim 1

1. A
communication
device,
comprising:

Source: <https://www.brownsjeepchryslerdodge.com/how-to-pair-your-phone-to-uconnect/>
“How-To Pair Your Phone to UConnect”



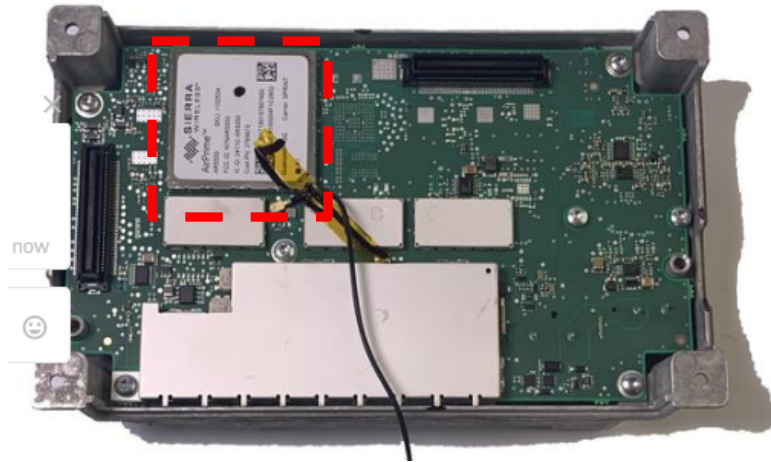
<https://www.factoryradioparts.com/products/2013-2014-2015-2016-2017-2018-uconnect-with-8-4inch-touch-screen-vp4-ra4-na-radio>



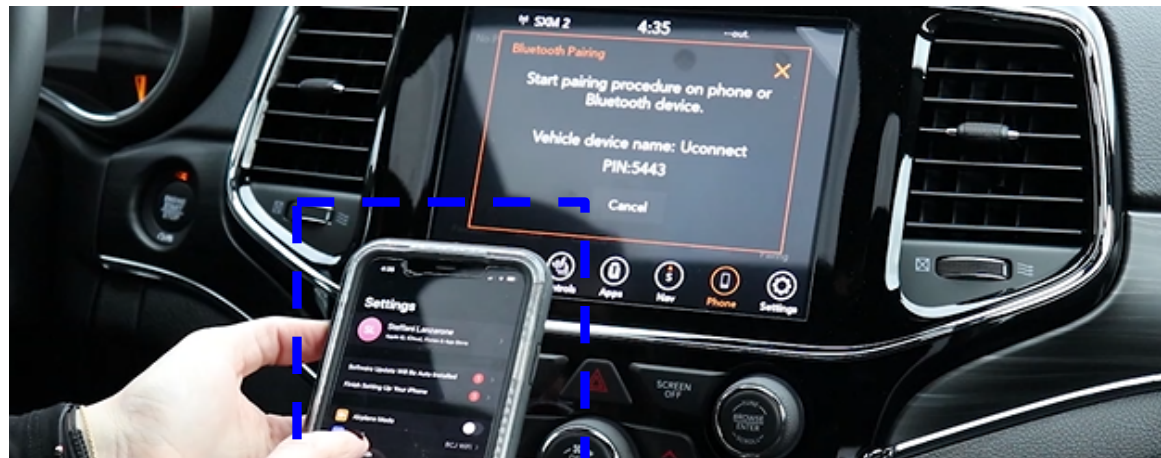
Claim 1

a radio
communication
module
configured to
exchange data
with a target
communication
terminal over a
network;

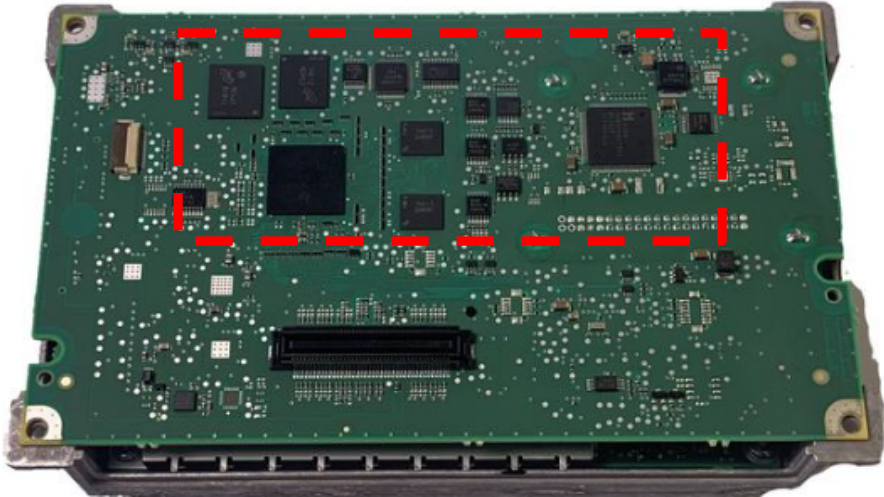
Source: <https://www.factoryradioparts.com/products/2013-2014-2015-2016-jeep-grand-cherokee-summit-trailhawk-srt-latitude-ram-1500-2500-3500-4500-5500-uconnect-8-4a-vp3-ra3-na-radio-infotainment-module>




Source: <https://www.brownsjeepchryslerdodge.com/how-to-pair-your-phone-to-uconnect/>
“How-To Pair Your Phone to UConnect”



Preliminary Claim Chart Showing Infringement of Claim 1 of the U.S. Patent No. 7,184,707 by Uconnect

Claim 1	
<p>a service information memory configured to store service information so that predetermined functions can be performed with the target communication terminal;</p>	<p>Source: https://www.factoryradioparts.com/products/2013-2014-2015-2016-jeep-grand-cherokee-summit-trailhawk-srt-latitude-ram-1500-2500-3500-4500-5500-uconnect-8-4a-vp3-ra3-na-radio-infotainment-module</p> 

Preliminary Claim Chart Showing Infringement of Claim 1 of the U.S. Patent No. 7,184,707 by Uconnect

Claim 1	
<p>a service information memory configured to store service information so that predetermined functions can be performed with the target communication terminal;</p>	

Claim 1

a communication
control information
designating module
configured to
designate, by a user
of the communication
device,
communication
conditions for a newly
established radio
communication
connection with the
target communication
terminal

<https://electronics360.globalspec.com/article/2146/tear-down-the-chrysler-uconnect-touch-infotainment-platform>



Source: [UCONNECT 4C/4C NAV Manual](#) page 60

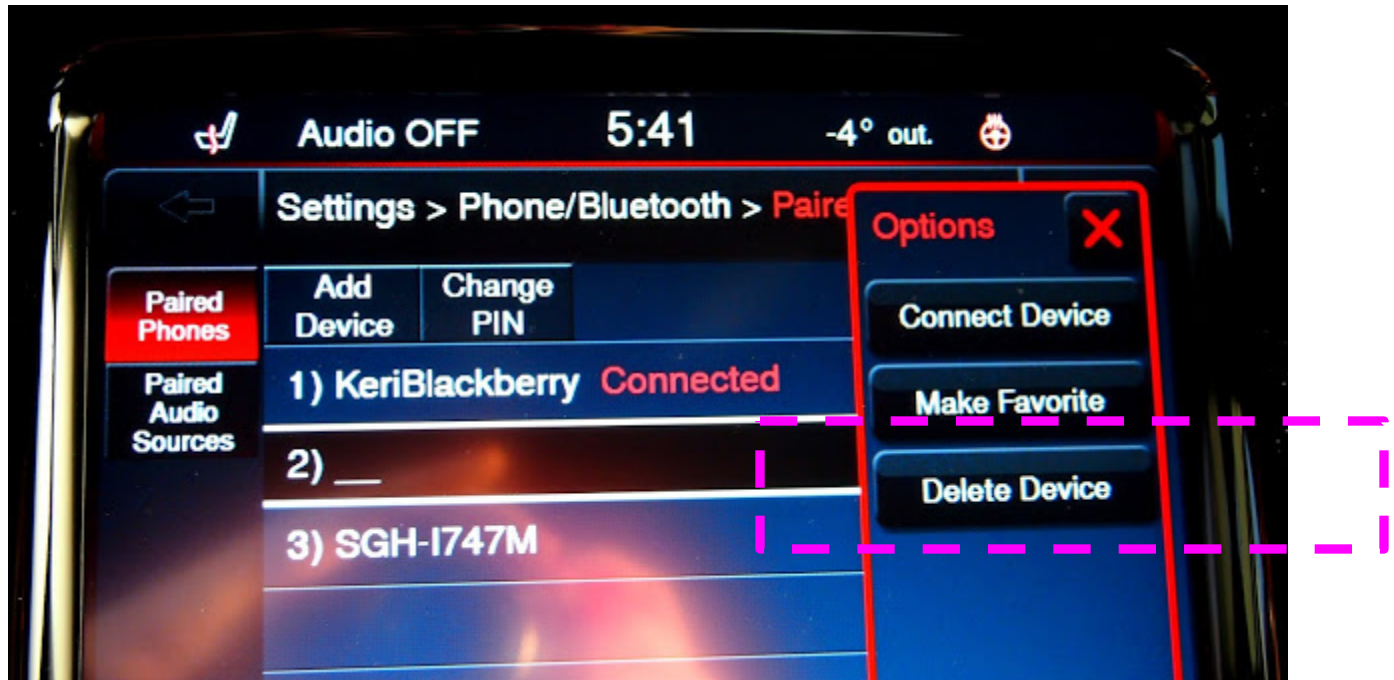
5. Uconnect Phone will display an in process screen while the system is connecting.
6. When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favorite phone. Selecting "Yes" will make this phone the highest priority. This phone will take precedence over other paired phones within range.


NOTE: For phones which are not made a favorite, the phone priority is determined by the order in which it was paired. The latest phone paired will have the higher priority.


Claim 1


or for
discriminating a
disconnection of
an existing radio
communication
connection with
the target
communication
terminal;

Source: <http://keriblog.com/tag/pair-phone-to-car/>



Claim 1	
<p>a memory configured to store the communication conditions designated by the communication control information designating module; and</p>	<p>Source: https://www.mideast.ramtrucks.com/en/uconnect/features/phone.html</p> 

Claim 1	
<p>a communication control module configured to determine whether the radio communication connection with the target communication terminal is in a connection status</p>	<p>Source: https://www.mideast.ramtrucks.com/en/uconnect/features/phone.html</p>  <p>The screenshot shows the Uconnect infotainment system interface. At the top, it displays 'No Device', the time '10:49', and the temperature '70° out.'. Below this is a navigation bar with a back arrow, 'Settings > Phone/Bluetooth > Paired Phones', and a close button. The main screen shows a list of paired devices. The first device is '1. SAMSUNG-SM-G920A', which is marked as 'Connected' with a gear icon. A blue dashed box highlights the 'Connected' status and the gear icon. On the left side, there are menu options: 'Paired Phones', 'Paired Audio Sources', and 'Smartphone Projection Manager'. At the bottom, there is a navigation bar with icons for 'Radio', 'Controls', 'Climate', 'Apps', 'Nav', 'Phone', and 'CarPlay'. The 'Phone' icon is highlighted with a pink dashed box.</p>

Claim 1	
<p>or a disconnection status based on the communication controlling information stored in the memory</p>	<p>Source: http://keriblog.com/tag/pair-phone-to-car/</p>  <p>Source: manual</p> <p>will connect to the Uconnect system automatically when entering the vehicle. <u>Only one mobile phone and/or one Bluetooth audio device can be connected to the Uconnect system at a time.</u> If “No” is selected, simply select “Uconnect” from the mobile phone/audio device Bluetooth screen, and the Uconnect system will reconnect to the Bluetooth device.</p>

Claim 1	
<p>and performing communication through the radio communication module by using service information read from the service information memory in accordance with the determination result.</p>	<p>Source: UCONNECT 4C/4C NAV Manual Page 39</p>  <p>The screenshot shows a car infotainment system interface. At the top, it displays the temperature (64°), time (11:11 N), and outside temperature (57°out). Below this is a music player interface with 'Repeat', 'Shuffle', and a progress bar (0:05 / 4:03). The main display area shows a large musical note icon and the text 'Galaxy S6'. To the left of the main display are icons for USB, AUX, Bluetooth, and SD. To the right are icons for Map, Setup, and Trks. Below the main display are buttons for 'Browse', 'Previous', 'Play/Pause', 'Next', and 'Audio'. At the bottom of the screen is a row of icons: 'Radio' (87.9), 'Media', 'Climate', 'Apps', 'Controls', 'Nav', and 'Phone'. A green dashed box highlights the music player area, and a pink dashed box highlights the 'Phone' icon in the bottom right corner.</p>